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Without contemporary technology, healthcare would appear very different from what it does now. Society would be forced to rely on more antiquated, slower, and less accurate methods of diagnosis and treatment if modern medical technology, medications, and digital health data were not available.

Doctors would have to rely on physical examinations, patient histories, and fundamental diagnostic methods to evaluate illnesses in the absence of contemporary diagnostic equipment like MRIs, CT scans, or blood testing. Experience, intuition, and the information that has been passed down through the years would become increasingly important in the art of detecting and treating ailments. Instead of using life-saving devices like dialysis machines or ventilators, medical professionals would support patients using manual methods and crude therapies. For instance, surgery would not be as precise as it would be with robotic aid, and many treatments that are now seen as normal may be far riskier and more intrusive.

Additionally, access to medical care would be more restricted. It would be more difficult for residents of underserved or rural locations to get timely care without telemedicine or electronic health records. It would be more difficult for patients to get to far-off hospitals or clinics and for medical personnel to reach individuals in need if there were no contemporary means of communication and transportation. With fewer alternatives for quick medical intervention and slower response times, emergency services would be much less effective.

People would depend more on traditional medicine, herbal cures, and the wisdom of community healers on a daily basis. Public health education would be restricted to town meetings, local pamphlets, or word-of-mouth; there would be fewer chances for extensive efforts to raise knowledge of preventative healthcare. Without the ability to effectively distribute vaccinations or detect outbreaks using technology, immunization programs and efforts to control epidemics would be far more difficult.

A future without technology in healthcare would essentially have slower, more specialized, and less efficient medical care. A considerably higher rate of illness and mortality would result from the lack of many of the life-saving medical innovations of today, such as vaccines, sophisticated surgeries, and quick diagnostic tools, even though community-based healthcare might strengthen the bonds between patients and caregivers.